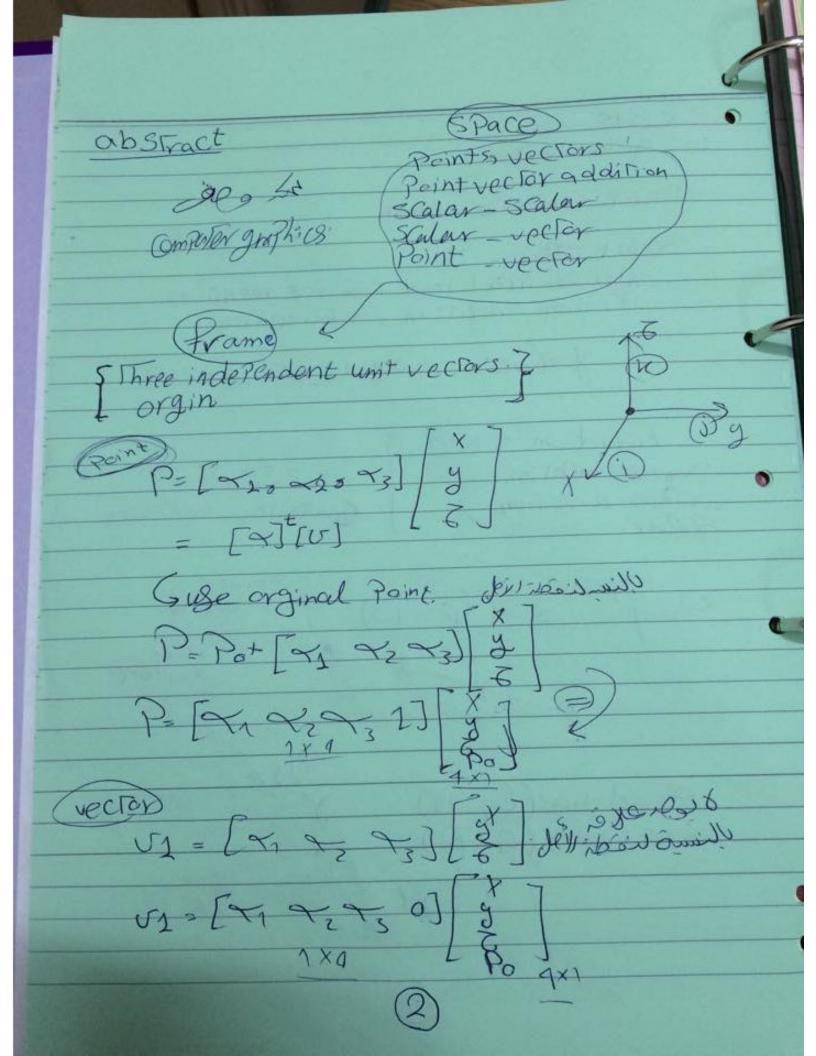
5-5-2015 Lec Computer Draphics SPACES COMPUTER SYAPMON Scalar 3Pacesentifies - Real and complex quantities operation addition, subfraction * Xo Cine coes 35 is is Edidiom Space: Points: - lo Carron Computer graphics vectors-direction galar. Point + rector St=P1+8(Q2-P1) St=P1+8(Q-P1)



.. U - Constant ·· النعظم لها 4 أوم! CELLU Gardinate Translation

12-5-3-15 * Lec. Computer C Primitives * line segments * notivdoum SPRCess Subtraction "s - Multipliation => A'66 Ine state. * Points x vectors x line sesment Spant at Point P in The direction of vectors with mashitublutto each

Point Point U=Q-P) NECTON 6 (x)-Px (Q-P) Paga & 201 0 (70)% - 4007 (The segmenticle of 2 Was control onto Q = P+TQ-TP = ~ Q+(1-4)P cololo Japan della de Like Segrent 3 à Jan 000 (300), 200 100 m 2969 8 3 61 0mil

For 100P R. Good Solves For 100D R Bo:1 Bo:1

Personal Can P 25(0) Q Sparting Point Line galleries T(~B)=P+~(Q-P)+ QCP ~~ T(x=B) = P+4(Q-P)+B(R-P+4(Q-P)) لزيادة مي و لزار الاستوى. Reprosen Basioni P-B, U1+B2 U2+B3U3 100 - Po + B1 V1 + B2 V2 + B3 V3 3 unit vector + origin = frame telt hundred Tramo Pight handed Transla To from Now Fram band PKPC Frangla Fracsuseou Cu= Comera o world (model view eletrix) _ sw is al assell all amerans jes (Projection Matrix) eil good god (Match Transformera) Som